

Order 1704

March 2



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

648.4702

Job Sheet 169973



001525

Part No: 648.4702

Job Qty: 1 ea

Part Name: C3 Overhaul



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/5/18

Job Tracking No:

Due Date: 1/22/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: O&OPM-C3 REV.4 IPP REV:A 17.12.11 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		1/22/18	0.00	0.00	Start Up Stores/Pkg-1		MLC
110	Small Fab	1 pcs		1/22/18	0.00	0.00	Packaging1-1		MLC/DAS
120	QC	1 pcs		1/22/18	0.00	0.00	QC4	DAS 6	38
125	DC	1 pcs		1/22/18	0.00	0.00	DC	9-89 DAS 9-89	MAR 13 2018
130	Packaging	1 pcs		1/22/18	0.00	0.00	Packaging3-1	W CCK/32 9-89	MAR 13 2018
140	QC21-FG	1 Ea		1/22/18	0.00	0.00	QC21		

Part Op 110 - Pick kit

Descriptions: 125 - Photocopy bluefile & type labels per PPP 648.7402

130 - Identify and pack for shipping as per PPP 648.4702

DAS
21
9-89

MAR 16 2018

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Jet ☐ or. ☐ ing ☐ ier ☐ Engineering ☐ Quality ☐ Other ☐																																					
Date : _____	Step #: _____	MRB (QSI042) Approval 																																					
Description Work Order Deviation 		Completed By 																																					
		Lead hand / Supervisor Approval Verification 																																					
		QC / QA Coordinator Approval 																																					
Root Cause <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Environment ☐</td> <td style="width: 15%;">No Re-verification ☐</td> <td style="width: 15%;">Pressure/Forced ☐</td> </tr> <tr> <td>Design ☐</td> <td>Operator ☐</td> <td>Bending ☐</td> </tr> <tr> <td>Doc/Data ☐</td> <td>Offset/Setup ☐</td> <td>Centre Not Concentric ☐</td> </tr> <tr> <td>Equip/Tooling ☐</td> <td>Supplier ☐</td> <td>Cracks ☐</td> </tr> <tr> <td>Handling/Pre ☐</td> <td>Training ☐</td> <td>Crimp/Kink/Ripple/Wave ☐</td> </tr> <tr> <td>Material ☐</td> <td>Use for Testing ☐</td> <td>Cuffs ☐</td> </tr> <tr> <td>Internal Transport ☐</td> <td>Poor Information ☐</td> <td>Crushing ☐</td> </tr> <tr> <td>Tribal Knowledge ☐</td> <td>Rushing ☐</td> <td>Heat Treat ☐</td> </tr> <tr> <td>LOA ☐</td> <td>Product Improvement ☐</td> <td>Wave/Twist in Tube ☐</td> </tr> <tr> <td>Substation ☐</td> <td>Process Improvement ☐</td> <td>Marks/Chatter ☐</td> </tr> <tr> <td>Past Expiry Date ☐</td> <td>Manufacturing Process ☐</td> <td></td> </tr> <tr> <td>Misidentified ☐</td> <td>Past Due ☐</td> <td></td> </tr> </table>		Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Design ☐	Operator ☐	Bending ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Past Expiry Date ☐	Manufacturing Process ☐		Misidentified ☐	Past Due ☐		 Container No: S049259 Part: 648,4702 Job No: 169973 Serial No/Batch: S049259 Revision: 4 Inspector: DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 813 832-5200 Email: sales@dartaero.com www.dartaerospace.com	
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		☐ Drill Holes	☐ Misaligned/off center																																				
OTHER : _____		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence																																					

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	188-FPSS-1032-1/4	2	25	0	0
	188-FSCS-832-5/8	4	0	0	0
	600.1309-A	1	0	0	0
	600.1313	1	6	0	0
	AN4-16A	3	365	0	0
	AN4-17A	1	819	0	0
	AN6-15A	1	15	0	0
	C2-14-2	2	0	0	0
	C2-3-1	2	0	0	0
	C2-3-2-1	2	0	0	0
	C2-3-3-1	1	0	0	0
	C2-3-5	2	0	0	0
	C2-3-8	2	0	0	0
	C3-10-2	1	0	0	0
	C3-12-1	2	0	0	0
	C3-12-6 (5100-0037-SPP)	2	0	0	0
	C3-13-1 (06FDU04)	2	0	0	0
	C3-13-5 (DENDOFF)	1	0	0	0
	C3-3-4-1 (5100-0012-SPP)	4	0	0	0
	C3-3-9	1	0	0	0
	C3-4-1	2	0	0	0
	C3-7-1	1	0	0	0
	C3-7-2	2	0	0	0
	C3-8-4	1	0	0	0
	MS21044N4	4	39	0	0
	MS21083N3	2	0	0	0
	MS21083N6	1	0	0	0
	MS35266-63	1	0	0	0
	NAS1149F0332P	2	5,431	0	0
	NAS1149F0363P	1	294	0	0
	NAS1149F0463P	8	184	0	0
	NAS1149F0632P	2	60	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					